

## AMENDMENTS TO THE SPECIFICATION

Please replace the first full paragraph on page 15 of the Specification with the following amended paragraph:

-- Table 1 illustrates the effect of increasing fluorescence intensity by using a filmmaking polymer, which reduces the ability of cationic dyes to form non-fluorescent dimers and other dye associates. The table, as well as all the tables given below, utilizes the following designations:

D<sub>1</sub>- optical density of the monomer form in a maxima of absorption;

D<sub>2</sub>- optical density of associated forms in a maxima of absorption;

D<sub>1</sub>/D<sub>2</sub>- the ratio, describing the ability of the dyes to form associates;

1/2 -half-width of the absorption band on the 0.7 D<sub>1</sub> level, describing heterogeneity of the absorption band due to the formation of associates and by-products of the specific reaction between the dyes and the medium;

[[ $\lambda_{\max}$ ]]  $\lambda_{\text{fluor}}$  - maximum of fluorescence;

I<sub>f</sub> - intensity of fluorescence in relative figures.--